

Fig. 1

MI

MPASSPFTLAPKGPFGMGGPVREPALSVAIINLSNGAAIGAVACAMALIT

COOTELOSTRREVSRLOGTGPPSONGEGYPWOSLPEOSSDALFPAWNGERS 100

LsAPRIL 
 ERKRRAVLTKOKKQHSVHLVPTNATSKDDSDVTETVMOPALRRGRGLOA 150

OGYGVRIODAGVLLYSOVLFODVTFIMGOVWSREGOGROETLFCIRSM 200

PSHPDRAVNSCYSAGVFH HOGDILSVTI PRARAKLNI SPHGTEI GEVKL 250

[illegible]

182	VSREGQG...	RQETLFR	CIRSMF.....	SHPR	RAYNS	CYS	GVFF	HL	HQ	QD	IL	SV	IL	PR	AR	AK	LN	LS	PH	GT	LG	FVKL	
157	SRIASV...	QTKV	YML	SA	IK	SP	CQ	RE	TE	GA	EAK	P	VE	Y	LG	F	Q	E	K	D	R	LS	
136	QLFSSQ...	P	F	H	E	L	S	S	Q	K	M	V.....	M	P	G	L	E	P	W	L	S	M	
212	YMRNSY...	P	Q	E	L	V	M	E	G	K	M	S.....	P	C	T	T	G	Q	M	A	R	S	
189	VQYIYKTS	P	D	E	L	L	M	K	S	A	R	N	S.....	C	M	S	K	D	A	E	Y	L	
223	FSATPA	S	S	L	G	P.....	Q	L	R	C	Y	S	G	L	L	A	R	P	S	S	L	R	
242	TKTSIKI...	P	S	S	H	L	M	K	G	S	T	K.....	Y	M	S	G	N	E	F	H	S	I	
242	DATYEGAFK	V	S	I	N	G	E	F	F	K	R	S	E	I	S	I	E	S	V	N	P	S	L
242	DATYEGAFK	V	S	I	N	G	E	F	F	K	R	S	E	I	S	I	E	S	V	N	P	S	L
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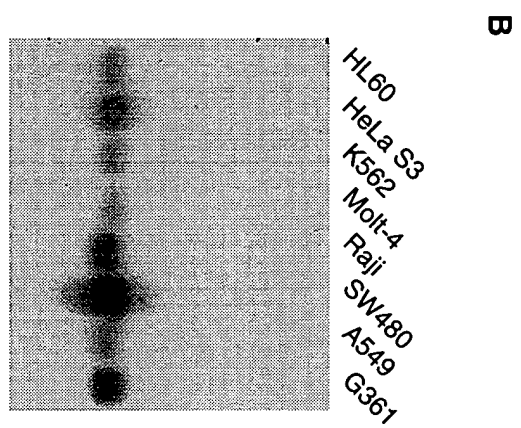
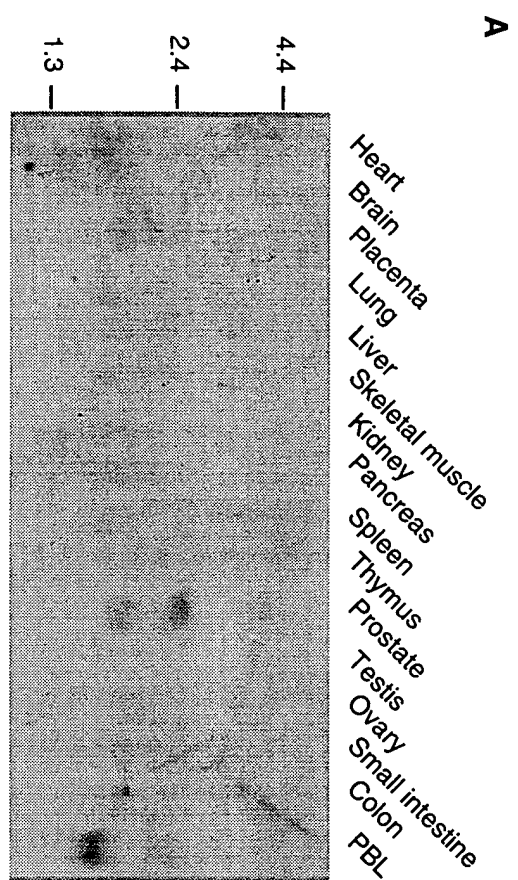


Fig. 2

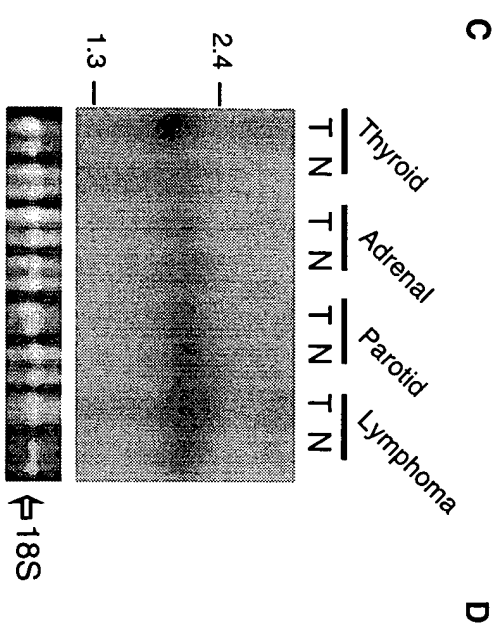


Fig. 2b

D

Colon carcinoma

Normal tissue

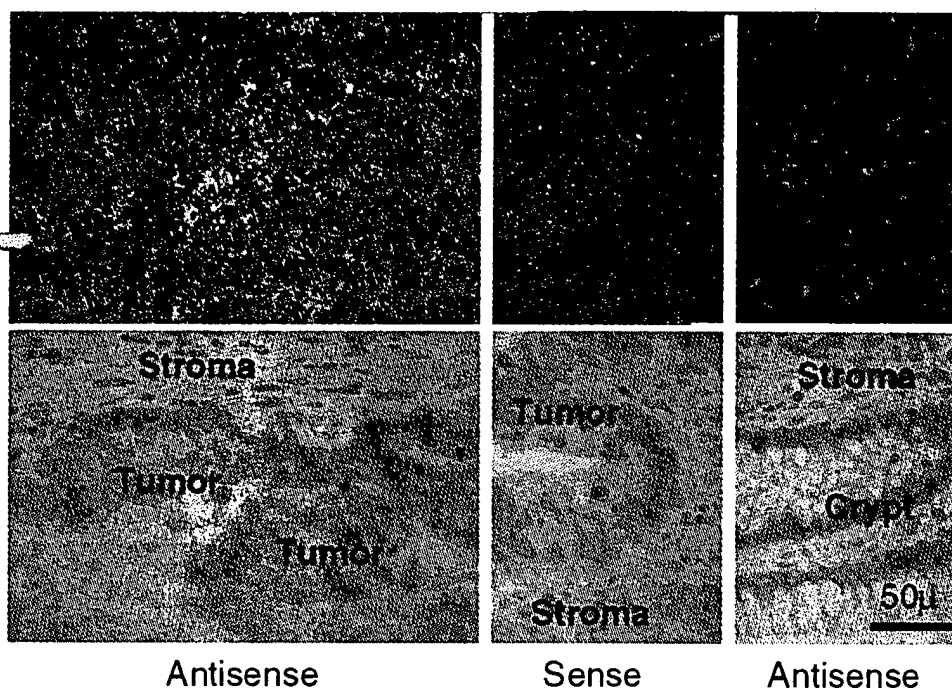
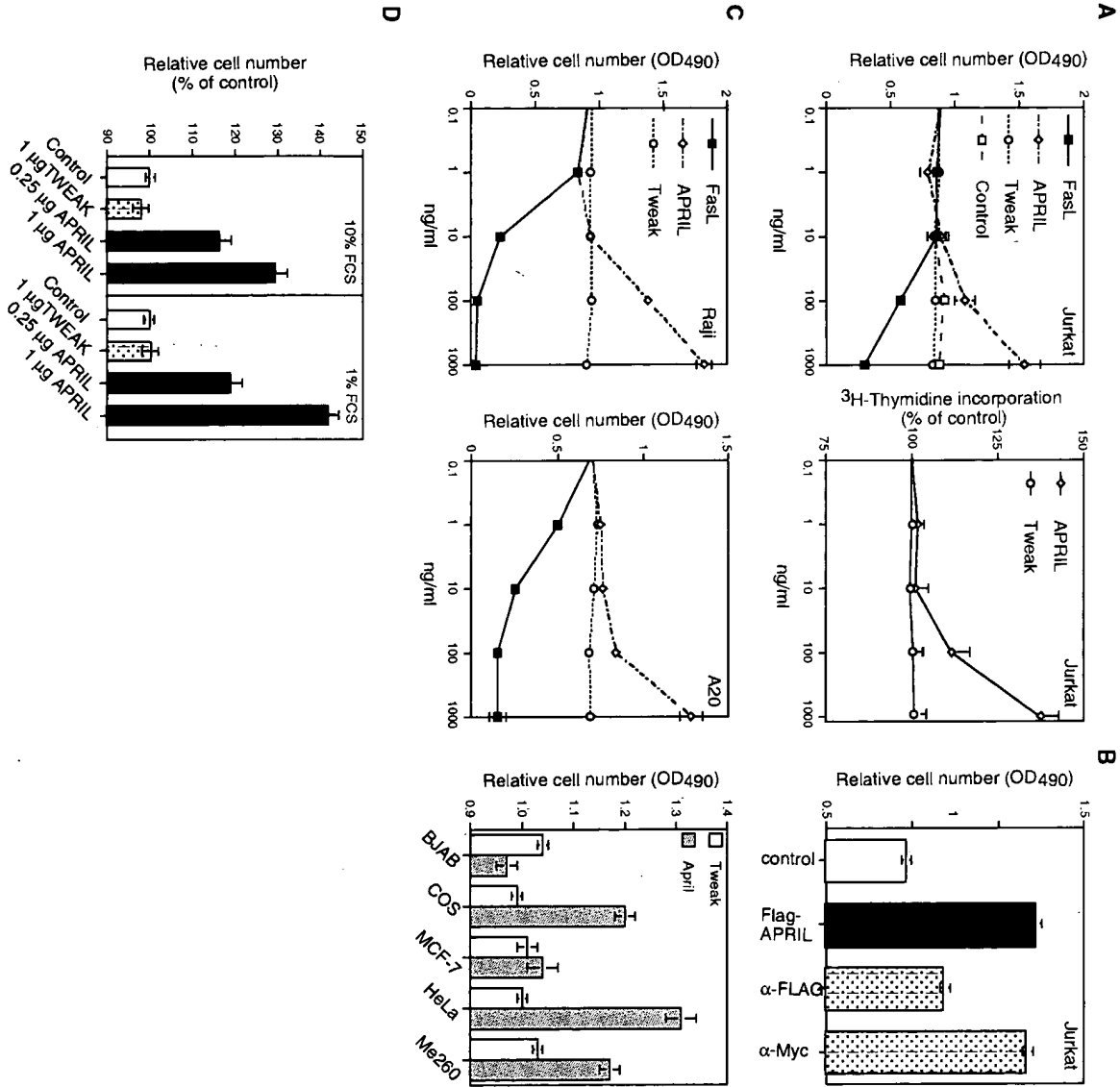
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Fig. 3

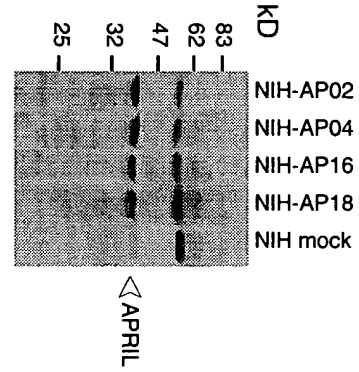
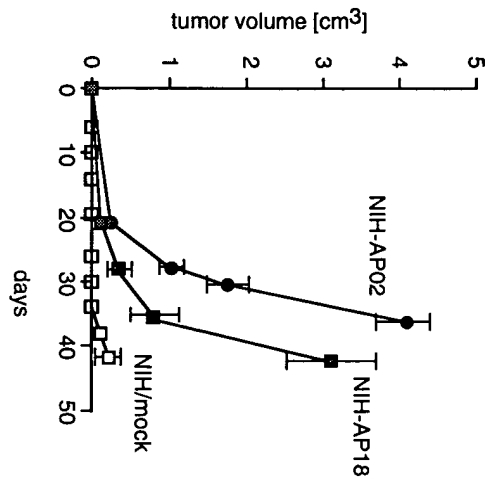


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Fig. 4

A

C



B

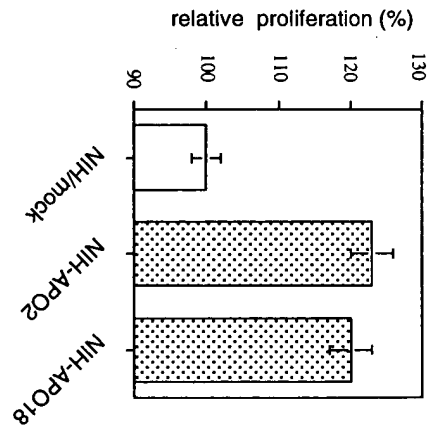


Fig. 5

Comparison Human and Mouse APRIL

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hAPRIL      MGGPVREPALSVALWLSWGAALGAVACAMALLT
mAPRIL      MGGSVREPALSVALWLSWGAVLGAVTCAVALLI

hAPRIL      QQTELQSLRREVSRLQGTGGPSQNGEGYPWQSLPEQSSDALEAWENGERS
mAPRIL      QQTELQTLRREVSRLQRSGGPSQKQGERPWQSLWEQSPDVLEAWKDGAKS

hAPRIL      RKRRAVLTQKQKKQHSLHLVPINATSKDDSDVTEVMWQPALRRGRGLQA
mAPRIL      RRRRAVLTQKHKKKHSVLHLVPVNITSKD-SDVTEVMWQPVLRGRGLEA

hAPRIL      QGYGVRIQDAGVYLLYSQVLFQDVTFTMGQVVSREGQGRQETLFR CIRSM
mAPRIL      QGDIVRVWDTGIYLLYSQVLFHDVTFTMGQVVSREGQGRRET LFR CIRSM

hAPRIL      PSHPDRAYN SCYSAGVFHLHQGDILSVIIPRARA KLNLSPHGTFLGFVKL
mAPRIL      PSDPDRAYN SCYSAGVFHLHQGDIITVKIPRANA KLSLSPHGTFLGFVKL
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